

AMENDMENTS TO THE CLAIMS

This Listing of Claims will replace all prior versions, listing, of claims in the specification.

LISTING OF CLAIMS:

Claim 1 (original) A metal atomizing device comprising:

a casing with an inlet tube inserted in the casing and an outlet defined through the casing, the inlet tube and the outlet sharing a common axis, a first impact member located at an outlet of the inlet tube and being a polygonal member, a plurality of gas inlets connected to the casing so as to be adapted to provide noble gas into the casing.

Claim 2 (withdrawn) The device as claimed in claim 1, wherein the outlet in the casing is a funnel-shaped outlet.

Claim 3 (original) The device as claimed in claim 1, wherein an extension part is connected to the casing and the outlet is in communication between the casing and the extension part, a second impact member located in a chamber of the extension part and located on the common axis of the first impact member.

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Claim 4 (withdrawn) The device as claimed in claim 1, wherein a collection member is located at the outlet of the casing and a gap is defined between the casing and the collection member, a blowing device being located to blow air into the gap transverse to the common axis, a pipe communicating with the collection member and the inlet tube, a heater connected to the pipe.

Claim 5 (withdrawn) The device as claimed in claim 4, wherein the collection member includes two sub-passages defined therethrough.